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ART .		11.5	Datent and Tr	Approved for use through 07/31/2006. OMB 0651-0031 addemark Office; U.S. DEPARTMENT OF COMMERCE
Unde Time	ork Reduction Act of 1995	in no persons are required to respond to a Application Number	collection of info 10/822,594	ormation unless it displays a valid OMB control number.
TR	RANSMITTAL	Filing Date	April 12, 20	004
•••	FORM	First Named Inventor		Torbjorn GARDENFORS
	· Ortin	Art Unit	2635	
		Examiner Name	Brian A. Zir	
(to be used for	r all correspondence after initial	filing) Attorney Docket Number		
Total Number o	of Pages in This Submission	Altorney Docket Number	0119-200.0)3
		ENCLOSURES (Check a	il that apply,)
Amendm A Extension Express Informatio Certified Documer Reply to Incomple	ismittal Form fee Attached fee Attached fent/Reply fifer Final ffidavits/declaration(s) for of Time Request Abandonment Request fon Disclosure Statement Copy of Priority fit(s) Missing Parts/ te Application feely to Missing Parts finder 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Address	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Stamped Return Receipt Postcard
	SIGNA	TURE OF APPLICANT, ATT	DRNEY, O	R AGENT
Firm Name	Potomac Patent Group, P		•	
Signature	Hotomac Patent Group, P			
Printed name	Steven M. duBois	105		
Date	February 27, 2006		Reg. No.	25.000
	residary 21, 2006			35,023
	CI	ERTIFICATE OF TRANSMIS	SION/MAIL	ING
I hereby certify the sufficient postage the date shown be	e as first class mail in an env	eing facsimile transmitted to the USP velope addressed to: Commissioner f	TO or deposit or Patents, P.	ted with the United States Postal Service with O. Box 1450, Alexandria, VA 22313-1450 on
Signature		- de Voi		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Steven M. duBois

Typed or printed name

Date February 27, 2006

PTO/SB/122 (01-06)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

CHANGE OF	Application Number	10/822,594
CORRESPONDENCE ADDRESS	Filing Date	April 12, 2004
Application	First Named Inventor	Karl Hakan Torbjorn GARDENFORS
Address to: FEB 2 8 7006	Art Unit	2635
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Examiner Name	Brian A. Zimmerman
Alexandria, VA 22313-1450	Attorney Docket Number	0119-200.03

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	Applicant/Inventor				
	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
V	Attorney or agent of record. Registration Number 35,023				
	Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number				
Signature	All de	1Sex			
Typed or Printed Name	Steven M. duBois				
Date February 27, 2			Telephone (540) 3	361-1863	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
*Total of	forms are submitted				

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

POWER OF ATTORNEY TO PROSECUTE **APPLICATIONS BEFORE THE USPTO**



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Telephone

I hereby appoint the Practitioners named below:

Name	Registration Number			
Steven M. duBois	35023			
Krishna V. Kalidindi	41461			
Michael G. Savage	32596			
Kenneth B. Leffler	36075			

as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). This appointment will automatically lapse five years after the date of execution of this document unless earlier revoked.

Assignee Name and Address:

Signature

Telefonaktiebolaget LM Ericsson (publ) SE-164 83 Stockholm Sweden

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individuals whose signatures and titles are supplied below are authorized to act on behalf of

tne assignee		
Name: Carl Olof Blomqvist		
Signature MANIMAN KALIMANA	Date	April 22, 2004
Title: Senior Vice President and General Counsel	Telephone	+46 8 7198250
Name: Måns Ekelöf		
Signature // / 5	Date	April 22, 2004

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PTO/SB/96 (12-05)
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STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: <u>Karl Hakan Torbiom GARDENFORS; Sven MATTISSON; and Jacobus Cornelius HAARTSEN</u> Application No./Patent No./Control No.: 10/822.594** Filed/Issue Date: April 12,2004 RADIO TRANSCEIVER ON A CHIP Entitled: Telefonaktiebolaget LM Ericsson (publ) _, a corporation (Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.) states that it is: 1. The assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is ___ in the patent application/patent identified above by virtue of either: A. 🗸 An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 8576 , Frame 0209 , or a true copy of the original assignment is attached. **This Assignment was recorded in the parent application No. 08/803,392 (USP 6633550). B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ _, or for which a copy thereof is attached. The document was recorded in the United States Patent and Trademark Office at _____, Frame _____, or for which a copy thereof is attached. 3. From: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. February 27, 2006 Date Steven M. duBois (540) 361-1863 Printed or Typed Name Telephone Number Assignee's Attorney

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Title